

Appln. No.: 10/072,567
Amendment Dated: June 20, 2005
Reply to Office Action of April 21, 2005

PLs, enter the Examiner
Amend & the Amend after

BSI-480US

Final

Heubigoe

VK

7/1/05

1. Cancelled.
2. (Currently Amended) ~~The stent of claim 1,~~ A braided modular stent comprising a first component and a second component, each component comprising an hourglass-shaped interface, each hourglass shaped interface comprising a reduced diameter section positioned between two sloped sections, each sloped section extending between the reduced diameter section and one of a plurality of nominal diameter sections, the reduced diameter section having a greater radial strength than the nominal diameter sections, wherein reduced diameter section of the hourglass-shaped interface has a greater braiding angle than the nominal diameter sections.
3. (Currently Amended) ~~The stent of claim 1,~~ A braided modular stent comprising a first component and a second component, each component comprising an hourglass-shaped interface, each hourglass shaped interface comprising a reduced diameter section positioned between two sloped sections, each sloped section extending between the reduced diameter section and one of a plurality of nominal diameter sections, the reduced diameter section having a greater radial strength than the nominal diameter sections, wherein the reduced diameter section of the hourglass-shaped interface comprises filaments having a first set of metallurgical properties different than a second set of metallurgical properties in the nominal diameter sections.
4. (Currently Amended) ~~The stent of claim 1,~~ A braided modular stent comprising a first component and a second component, each component comprising an hourglass-shaped interface, each hourglass shaped interface comprising a reduced diameter section positioned between two sloped sections, each sloped section extending between the reduced diameter section and one of a plurality of nominal diameter sections, the reduced diameter section having a greater radial strength than the nominal diameter sections, wherein the reduced diameter section of the hourglass-shaped interface comprises a plurality of first regions of braided filaments in which the filaments have a first cross-sectional area that is greater ^{than} a second cross-sectional area in a plurality of second regions of braided filaments in the nominal diameter sections.
5. (Currently Amended) ~~The stent of claim 1~~ claim 24, wherein the first component comprises a body having at least one integral leg stump depending therefrom, each